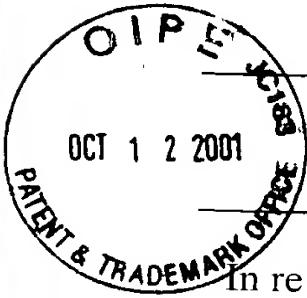


1631

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Sabry et al.

Application No.: 09/311,890

Filed: May 14, 1999

Title: A DATABASE SYSTEM FOR
PREDICTIVE CELLULAR BIOFORMATICS

Attorney Docket No.: CYTOP008

Examiner: Marschel, A.

Group: 1631

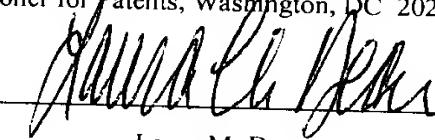
RECEIVED

OCT 16 2001

TECH CENTER 1600/2900

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail to: Commissioner for Patents, Washington, DC 20231 on October 8, 2001.

Signed: 

Laura M. Dean

AMENDMENT TRANSMITTAL

Commissioner for Patents
Box Non-Fee Amendment
Washington, DC 20231

Sir:

Transmitted herewith is an Amendment in the above-identified application.

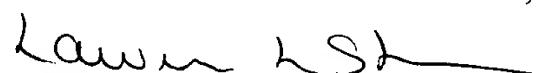
The fee has been calculated as shown below.

	Claims After Amendment		Highest Previously Paid For	Present Extra	Small Entity Rate Fee	Large Entity Rate Fee
Total Claims	33	MINUS	44	0	x 9 = 0	x 18 = 0
Independent Claims	5	MINUS	6	0	x 42 = 0	x 84 = 0
Multiple Dependent Claim Present and Fee Not Previously Paid					\$140.00	\$280.00
					Total	\$0
						\$0

Applicant(s) believe that no (additional) Extension of Time is required; however, if it is determined that such an extension is required, Applicant(s) hereby petition that such an extension be granted and authorize the Commissioner to charge the required fees for an Extension of Time under 37 CFR 1.136 to Deposit Account No. 50-1339.

Please charge the required fees, or any additional fees required to facilitate filing the enclosed response, to Deposit Account No. 500388 (Order No. 50-1339).

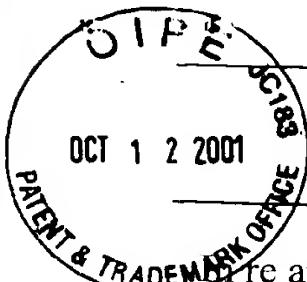
Respectfully submitted,
BEYER WEAVER & THOMAS, LLP



Lauren L. Stevens
Reg. No. 36,691

P.O. Box 778
Berkeley, CA 94704-0778
(650) 961-8300

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

OCT 12 2001

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Signed:

Laura M. Dean

AMENDMENT A

#181B
Plunkett
10/27/01

Commissioner for Patents
Box Non-Fee Amendment
Washington, D.C. 20231

Dear Sir:

In response to the Office Action dated July 16, 2001 please amend the above-identified patent application as follows:

IN THE CLAIMS:

Please **cancel** Claims 15 and 19-28 without prejudice.

Please **replace** Claims 1, 3, 6, 8, 11, 15, 16, 18, and 29 with the following **amended** claims that have the corresponding numbers.

1. (Amended) A system for capturing images of cells or cell structures, the system comprising:
a cell holder comprising a plurality of sites in a spatial orientation, each of the sites being capable of holding a plurality of cells to be imaged;
an image capturing device coupled to the cell holder, the image capture device being adapted to capture at least one image in at least one of the plurality of sites;